

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Nos.: 6,252,910; 6,445,930;  
6,628,728; 6,704,353; 6,697,439;  
6,925,134; 6,744,746; 7,231,445;  
7,027,498; 6,917,657; 7,012,981;  
6,856,652; 6,996,188; and 6,985,531

Customer No.: 30678

In re Patent Application No.: 10/657,904

### **Revocation and Power of Attorney**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

All previous powers of attorney and authorizations of agent are hereby revoked, and the undersigned hereby appoints the attorneys and agents of Connolly Bove Lodge & Hutz LLP associated with U.S. Patent and Trademark Office ("PTO") Customer Number 30678 to prosecute these applications and any U.S., foreign, or international applications under the Patent Cooperation Treaty based on them and to transact all business in the PTO connected therewith, and to receive all communications from the PTO, including the patent documents. Further details about each application are found in the Appendix to this paper. The authority under this Power of Attorney of each person listed under the aforementioned PTO Customer Number shall automatically terminate and be revoked upon such person ceasing to be associated with Connolly Bove Lodge & Hutz LLP.

### ***Designation of Correspondence Address***

Please send all notices, official letters, documents, communications, and other correspondence regarding these applications to:

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Washington, DC 20006

or to the address currently associated with PTO Customer Number 30678. Please also record the respective Attorney Docket Numbers in the attached appendix in any applicable databases.

***Certificate Under 37 C.F.R. § 3.73(b)***

Soar S.K., Limited Liability Company is the assignee of the entire right, title, and interest in these patents and applications by virtue of an assignment from Cyntrust Communications, Inc. to Soar S.K., Limited Liability Company, recorded in the records of the PTO on March 13, 2007 at Reel 019000, Frame 0341. To the best of the undersigned's knowledge and belief, the titles are in the name of said assignee. The undersigned, whose title is supplied below, is empowered to sign this certificate on behalf of Soar S.K., Limited Liability Company.

Signed: \_\_\_\_\_

*Pat Mathews*

Date: \_\_\_\_\_

*4 October 2007*

Name: Pat Mathews

Title: Authorized Person for Soar S. K., Limited Liability Compan

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# **APPENDIX: DETAILS OF LISTED APPLICATIONS**

Appln. No.	Confirmation No.	Patent No.	Filing Date	First Named Inventor	Title	Attorney Docket No.
09/295,660	7442	6,252,910	04-21-1999	RANDALL J. WEST	BANDWIDTH EFFICIENT QAM ON A TDM-FDM SYSTEM FOR WIRELESS COMMUNICATIONS	27592-00252-US2
09/296,055	7903	6,445,930	04-21-1999	JOSEPH PETER BARTELME	POWER CONTROL SYSTEM AND METHOD FOR USE WITH WIRELESS COMMUNICATIONS SYSTEM	27592-00251-US1
09/302,078	6435	6,628,728	04-28-1999	ROBERT JOSEPH MCCARTY, JR.	NYQUIST FILTER AND METHOD	27592-00264-US1
09/450,487	7684	6,704,353	11-29-1999	ROBERT JOSEPH MCCARTY, JR.	METHOD AND APPARATUS FOR TRACKING THE MAGNITUDE OF CHANNEL INDUCED DISTORTION TO A TRANSMITTED SIGNAL	27592-00263-US1
09/534,251	9067	6,697,439	03-23-2000	AKSHAYA TRIVEDI	CARRIER ACQUISITION IN A DC/MA SYSTEM	27592-00262-US1
09/561,706	6789	6,925,134	05-01-2000	CHIAMING LO	SYSTEM AND METHOD FOR SIGNAL SYNCHRONIZATION IN A COMMUNICATION SYSTEM	27592-00252-US3
09/629,595	4279	6,744,746	07-31-2000	JOSEPH P. BARTELME	SYSTEM AND METHOD FOR COMMUNICATING ADDITIONAL DATA IN A DATA COMMUNICATIONS SYSTEM	27592-00247-US1
09/713,319	3542	7,231,445	11-16-2000	JAMES AWEYA	TECHNIQUE FOR ADAPTIVELY DISTRIBUTING WEB SERVER REQUESTS	27592-00250-US1
09/774,832	6255	7,027,498	01-31-2001	ROBERT J. MCCARTY, JR.	DATA ADAPTIVE RAMP IN A DIGITAL FILTER	27592-00243-US1
09/813,266	2618	6,917,657	03-20-2001	ROBERT J. MCCARTY, JR.	REDUCED MIPS PULSE SHAPING FILTER	27592-00261-US1

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In re Patent Application No.: 10/657,904

Appln. No.	Confirmation No.	Patent No.	Filing Date	First Named Inventor	Title	Attorney Docket No.
09/835,709	7029	7,012,981	04-17-2001	ROBERT J. MCCARTY, JR.	METHOD AND APPARATUS FOR IMPROVING DATA FRAME SYNCHRONIZATION IN A LOW SNR ENVIRONMENT	27592-00244-US1
09/865,912	6215	6,856,652	05-24-2001	RANDALL J. WEST	BANDWIDTH EFFICIENT QAM ON A TDM-FDM SYSTEM FOR WIRELESS COMMUNICATIONS	27592-00252-US1
09/888,684	1018	6,996,188	06-25-2001	JAMES WESLEY MCCOY	MULTIPLE SUB-CHANNEL MODULATION AND DEMODULATION WITH ARBITRARILY DEFINED CHANNEL SPACING AND SAMPLING RATES	27592-00246-US1
09/904,933	2355	6,985,531	07-13-2001	ROBERT J. MCCARTY, JR.	DUAL DOMAIN DIFFERENTIAL ENCODER/DECODER	27592-00245-US1
10/657,904	5642	Pending	09-09-2003	ROBERT JOSEPH MCCARTY, JR.	NYQUIST FILTER AND METHOD	27592-00264-US2